



**SOLAR BUSINESS DIVISION  
(SBD)**

**Item Description: Pre- bid tie up for BoS Package for NREL  
200MW Solar Project at Bikaner, Rajasthan  
Ref: TPQR REV.01**

**TECHNICAL PRE-QUALIFICATION REQUIREMENTS (TPQR)**

**TENDER REFERENCE NO.: MANPBT0035**

**TENDER DESCRIPTION: Pre- bid tie up for BoS Package for NREL 200MW Solar Project at Bikaner, Rajasthan**

SN	TECHNICAL CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria
1.1	<p>The Bidder should have designed, supplied, erected/ supervised erection and commissioned/ supervised commissioning of Balance of System of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of 50 MW or higher in the last ten (10) years, out of which at least one plant should have been of 20 MW or higher capacity. The reference plant of 20 MW or higher capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.</p> <p>Bidder shall submit the Purchase orders and completion certificates correlating the same. BHEL reserves the right to ask any other documents to ascertain the prior performance of the bidder.</p> <p style="text-align: center;">Supporting documents <b>(Attached / Not-attached)</b> (please tick at appropriate place)</p> <p style="text-align: center;"><input type="checkbox"/> / <input type="checkbox"/></p>	
<b>(OR)</b>		
1.2	<p>The Bidder should have executed in the last ten (10) years an industrial project as EPC Contractor in the area of power/ steel/ oil and gas/ petro-chemical/ Infrastructure/fertilizer/cement/coal mining including coal handling plant and/ or any other process industry, in a single project or single work of minimum value of INR 70 Cr. and the same should be in successful operation for at least six (6) months* prior to the date of techno-commercial bid opening.</p> <p>In case, bidder is seeking qualification through Clause 1.2 then the bidder should necessarily provide proof of tie up with a consultancy firm meeting the following experience criteria:</p> <ul style="list-style-type: none"> <li>• Consultancy firm who has engineered at least one (1) number of Solar PV Power Plant of capacity 50 MWp (minimum) at single location and cumulative 200MWp which is in successful operation for the last six (6) months prior to the bid opening date.</li> </ul> <p>The consultancy firm selected by the bidder shall be retained by the successful bidder for the full project lifecycle through to O&amp;M completion. The consultancy's responsibilities shall include, but not be limited to, engineering services, construction supervision, and O&amp;M activities within the defined scope of work. Bidder to furnish the declaration document of tie up and the credentials of consultancy firm as per above requirement</p> <p>Bidder shall submit the Purchase orders and completion certificates correlating the same. BHEL reserves the right to ask any other documents to ascertain the prior performance of the bidder.</p> <p style="text-align: center;">Supporting documents <b>(Attached / Not-attached)</b> (please tick at appropriate place)</p> <p style="text-align: center;"><input type="checkbox"/> / <input type="checkbox"/></p>	
1.3	<p><b>No Relaxation for MSEs/Start-Ups:</b> The BoS package will comprise of crucial components within the Solar Power Plant. It is essential to recognize that; the quality and longevity of this system directly impacts the safety of the other Equipment/workforce operating within the plant. Considering the paramount importance of safety measures, it is imperative that the scope of the BoS package be entrusted only to experts with significant experience in the field. Hence in line with the clarification issued by the Department of Expenditure, Ministry of Finance (vide No. F.20-2/2014-PPD(Pt.) dated 27.07.2017), no relaxation regarding prior experience shall be granted to any bidder for this Procurement.</p>	

BHEL reserves the right to ask any other relevant documents to substantiate the above. BHEL reserves the right for independent verification of the claims made for conformance to the pre-qualification criterion. Bidders to ensure providing authentic certificates / documentation and credentials in order to qualify for BHEL tender process.

\_\_\_\_\_  
Seal and signature of the Authorised Signatory of the Bidder